

SAR/14211

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR ADAPTIVELY CODING A DATA SIGNAL**, the specification of which was filed on March 13, 2001 under Serial Number 09/804,877.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

None

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

None

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER**FILING DATE****POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorneys and/or agents of Samoff Corporation and Moser, Patterson & Sheridan, LLP to prosecute this application and transact all business in the Patent and Trademark Office having a Customer Number 28166 connected therewith:

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SAR/14211

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to:

Moser, Patterson & Sheridan, LLP
595 Shrewsbury Avenue, Suite 100
Shrewsbury, NJ 07702
Tel. (732) 530-9404
Fax. (732) 530-9808

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURES

Full name of first inventor: YUMIN ZHANG

Inventor's signature: 
Date: 4/20/05 Country of Citizenship: P.R. CHINA
Residence and Post Office Address: 3 Lee Court
Plainsboro, NJ 08538

Full name of second inventor: CHARLES REED, JR

Inventor's signature: 
Date: 20-APR-05 Country of Citizenship: U.S.A
Residence and Post Office Address: 152 Dolington Road
Yardley, PA 19067

Full name of third inventor: ROBERT CONRAD MALKEMES

Inventor's signature: _____
Date: _____ Country of Citizenship: U.S.A
Residence and Post Office Address: 667 Winding River Road
Bricktown, NJ 08724

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SIGNATURES


Full name of first inventor: YUMIN ZHANG

Inventor's signature: _____
Date: _____ Country of Citizenship: P.R. CHINA
Residence and Post Office Address: 3 Lee Court
Plainsboro, NJ 08536

Full name of second inventor: CHARLES REED, JR

Inventor's signature:  _____
Date: 20-MAR-05 Country of Citizenship: U.S.A
Residence and Post Office Address: 152 Dolington Road
Yardley, PA 19087

Full name of third inventor: ROBERT CONRAD MALKEMES

Inventor's signature:  _____
Date: 4/21/05 Country of Citizenship: U.S.A
Residence and Post Office Address: 687 Winding River Road
Bricktown, NJ 08724

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SAR 14211

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **METHOD AND APPARATUS FOR ADAPTIVELY CODING A DATA SIGNAL** described in an application for Letters Patent of the United States of America filed:

[] herewith under the above-identified docket number.

[X] on MARCH 13, 2001, under U.S. application serial no. 09/804,877.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, and transfer to **SARNOFF CORPORATION**, a New Jersey corporation having a place of business at 201 Washington Road, Princeton, NJ 08540-6449, United States of America, its successors, and assigns, my entire right, title, and interest for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues, and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns, or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and, when requested by said corporation and at its expense, will generally do everything possible to aid said corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns, or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and, more particularly, in proof of the right of said corporation or its successors, assigns, or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge, the right, title, and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Date 7/20/01

By: Robert C. Malkemes
ROBERT C. MALKEMES
667 Winding River Road
Bricktown, New Jersey 08724

1st Witness Tuan Sanders
(print or type)

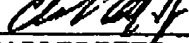
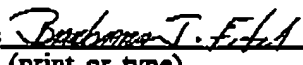
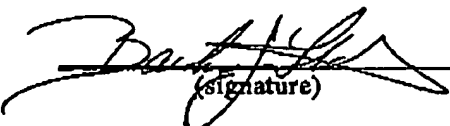
(signature)

2nd Witness _____
(print or type)

(signature)

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SAR 14211

Date: 10-JUL-01By: 
CHARLES REED
152 Dolington Road
Yardley, Pennsylvania 190671st Witness 
(print or type)
(signature)2nd Witness _____
(print or type)_____
(signature)

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